

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/SE 03/01654A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | WO 03 047294 A (MOKHTAR AHMED ; OLIVEREAU ALEXIS (FR); MOTOROLA INC (US))<br>5 June 2003 (2003-06-05)<br>abstract; figure 1<br>--- | 1-30                  |
| A          | US 2002/034939 A1 (WENZEL PETER)<br>21 March 2002 (2002-03-21)<br>abstract; figure 1<br>---  | 1-30                  |
| A          | WO 02 103958 A (ERICSSON TELEFON AB L M)<br>27 December 2002 (2002-12-27)<br>abstract; claim 15; figure 1<br>---                   | 1-30                  |
| A          | US 6 563 915 B1 (SALIMANDO STEVEN CHARLES)<br>13 May 2003 (2003-05-13)<br>abstract; claim 1<br>-----                               | 1-30                  |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

5 May 2004

Date of mailing of the International search report

21.05.2004

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

|                              |
|------------------------------|
| International Application No |
| PCT/SE 03/01654              |

| Patent document cited in search report |    | Publication date |      | Patent family member(s) |  | Publication date |
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| WO 03047294                            | A  | 05-06-2003       | EP   | 1317159 A1              |  | 04-06-2003       |
|  |    |                  | WO   | 03047294 A1             |  | 05-06-2003       |
|  |    |                  | EP   | 1322130 A2              |  | 25-06-2003       |
| US 2002034939                          | A1 | 21-03-2002       | NONE |                         |  |                  |
| WO 02103958                            | A  | 27-12-2002       | GB   | 2376845 A               |  | 24-12-2002       |
|  |    |                  | WO   | 02103958 A2             |  | 27-12-2002       |
|  |    |                  | EP   | 1405458 A2              |  | 07-04-2004       |
|  |    |                  | US   | 2002191597 A1           |  | 19-12-2002       |
| US 6563915                             | B1 | 13-05-2003       | NONE |                         |  |                  |